

View Online at <https://aerobasegroup.com/nsn/6105-00-902-9831>

Overall Height:

20.813 inches

Overall Length:

25.531 inches

Overall Width:

18.000 inches

Thread Length:

0.6560 inches single end

Taper Length:

1.8750 inches single end

Shaft Diameter:

1.500 inches single end and 1.878 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Drip-proof-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Nonventilated

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Thread Qty Per Inch (tpi):

18 single end

Power Rating:

50.0000 horsepower output

Thread Size:

1.500 inches single end

Taper:

1.400 per foot in inches single end

Length Of Shaft From Housing:

3.406 inches single end

Shaft Center To Mounting Surface Distance:

10.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

13.750 inches

Tempurature Rating:

50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

3550.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

16.000 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a29 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Test Data Document:

81349-mil-m-17060 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unef single end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.